INSTALLATION INSTRUCTIONS

Elegante Projection Screen

PLEASE READ THESE IMPORTANT SAFETY INSTRUCTIONS

- Read and understand all instructions before installing and using.
- The Elegante Projection Screen meets requirement for fire-resistant and low smoke-producing characteristics.
- Close supervision is necessary when Projection Screen is used by or near children. Do not leave Screen unattended while in used.
- Installer must ensure that the mounting structures and fasteners must be of adequate strength to securely support the screen so that vibrations or even abusive pulling on the screen surface will not cause the housing to work loose or fall.
- The Screen Switch is provided with the symbols "**O**" indicating OFF, "**-**"indicating ON-UP and "=" indicating ON-DOWN.
- Do not operate Screen with a damage cord or if the Screen has been dropped or damage – until it has been examined by a qualified serviceman.
- DO NOT place or attach anything to metal casing or viewing screen.
- Position cord so that it will not be tripped over, pulled, or contact hot surfaces.
- DO NOT plug the cord in with wet hands; electric shock could occur
- DO NOT under any circumstances cut or remove the third (Ground) prong from power cord. For personal safety, this Projection Screen must be properly grounded.
- Always unplug Projection Screen from electrical outlet before cleaning and servicing and when not in use. Never Yank cord to pull cord from outlet. Grasp plug and pull to disconnect.
- To reduce the risk of electric shock, do not dissemble this Projection Screen, but take it to a qualified serviceman when service or repair is required. Incorrect reassembly can cause electric shock when Screen is used subsequently,

Cord and Plug Installation Safety Instructions

- The length of power cord used in this Projection Screen was selected to reduce the hazards of becoming tangled in, or tripping over a longer cord.
- We strongly recommend against the use of an extension cord.
- If an extension cord is necessary, it is absolutely necessary that it is UL-Listed, 3-wire grounding type appliance extension cord having a grounding type plug and outlet. The electrical rating of the extension cord must be equal or greater that the rating of the projection screen.
- Always unplug Projection Screen from electrical outlet before cleaning and servicing and when not in use. Never Yank cord to pull cord from outlet. Grasp plug and pull to disconnect.
- Always connect this Projection Screen to a grounded outlet. Outlet–socket should be located near Screen and shall be easily accessible

"SAVE THESE INSTRUCTIONS"

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General Installation Notes

The Elegante screen can be mounted on a wall, ceiling or suspended from ceiling. The Elegante Projection Screen meets requirement for fire-resistant and low smoke-producing characteristics.

The screen surface is centered in the housing

The brackets should be mounted into studs or blocking in the wall/ceiling or in drywall (minimum thickness [1/2"] with specified anchors (not supplied). For any other type of installation and other types on non-wood frame construction, the selection of appropriate mounting hardware should be made by a qualified installer and it should follow all local building and safety codes

Determine bracket location per instructions in Figure 1a. And configure mounting kit according to mounting preferences show in "Figure 1c" for Wall mount, "Figure 1d" for ceiling mount or "Figure 1e" for ceiling suspended mount.

The mounting structures and fasteners must be of adequate strength to support the screen even abusive pulling on the screen surface will not cause the housing to work loose or fall. Housing must be mounted level

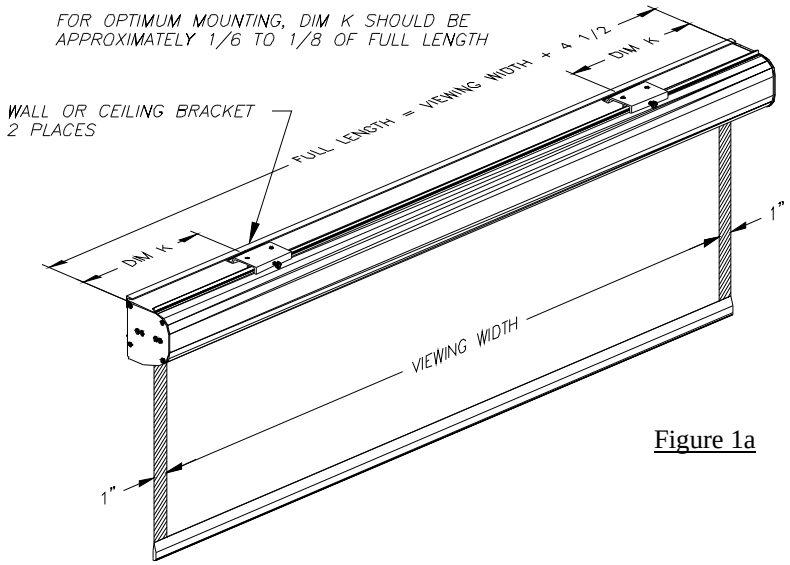

FOR OPTIMUM MOUNTING, DIM K SHOULD BE APPROXIMATELY 1/6 TO 1/8 OF FULL LENGTH
WALL OR CEILING BRACKET 2 PLACES
FULL LENGTH = VIEWING WIDTH + 4 1/2
DIM K
DIM K
1"
VIEWING WIDTH
1"

Figure 1a

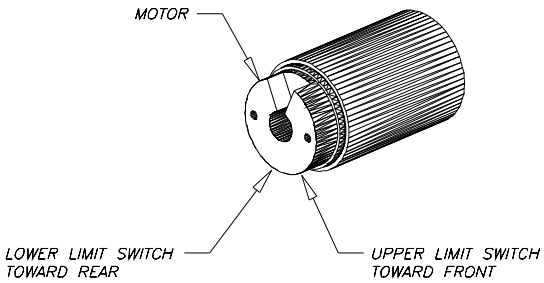
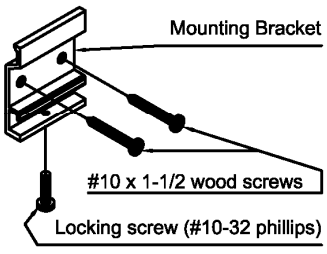
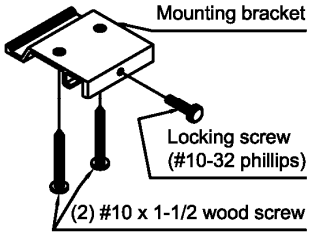


Figure 1b



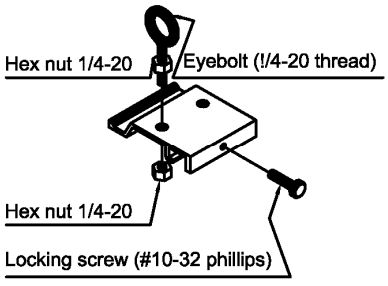
Wall Installation

Figure 1c



Ceiling Installation

Figure 1d



Suspended Installation

Figure 1e

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Wall Installation

Referring to Figure 1a, measure the *Full Length* of the housing and determine *Dim K* for brackets' locations. Mount the brackets to the wall with suitable fasteners. Be sure the brackets are level.

Follow the steps in Figure 2. Note, screen housing can be move side to side once it is hung in the brackets.

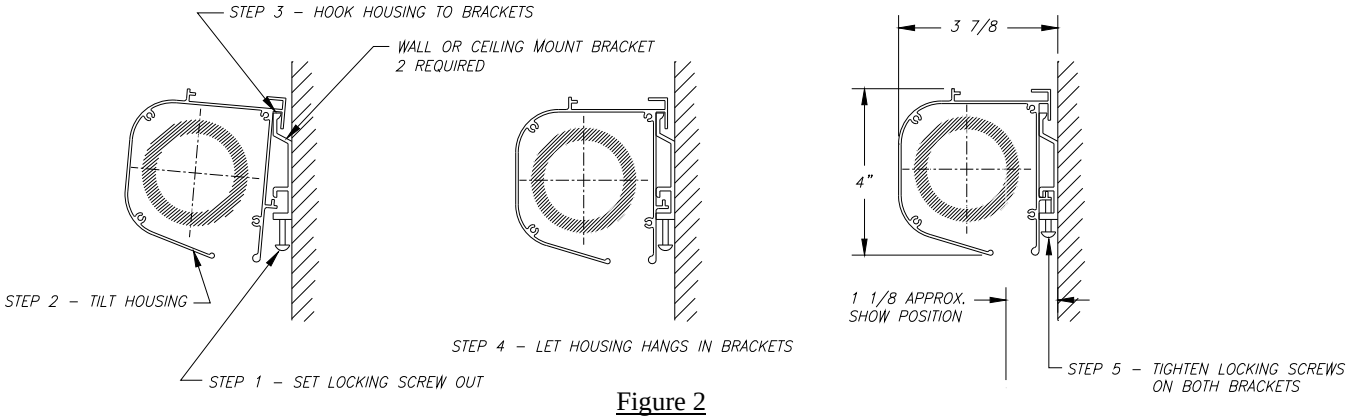
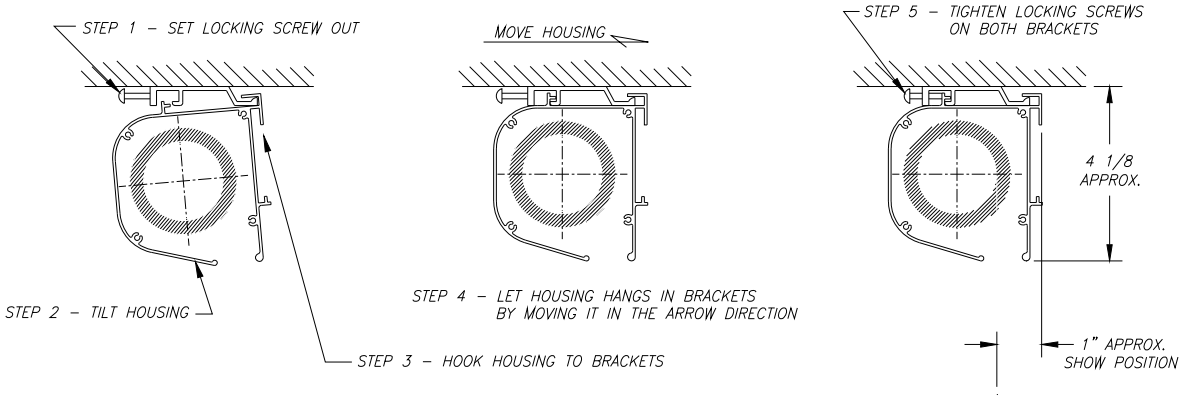

STEP 3 – HOOK HOUSING TO BRACKETS
WALL OR CEILING MOUNT BRACKET
2 REQUIRED
STEP 2 – TILT HOUSING
STEP 1 – SET LOCKING SCREW OUT
STEP 4 – LET HOUSING HANGS IN BRACKETS
3 7/8
4"
1 1/8 APPROX.
SHOW POSITION
STEP 5 – TIGHTEN LOCKING SCREWS
ON BOTH BRACKETS

Figure 2

Under Ceiling Installation

Follow the steps in Figure 3. Note, screen housing can be move side to side once it is hung in the brackets.


STEP 1 – SET LOCKING SCREW OUT
MOVE HOUSING
STEP 5 – TIGHTEN LOCKING SCREWS
ON BOTH BRACKETS
4 1/8
APPROX.
STEP 2 – TILT HOUSING
STEP 4 – LET HOUSING HANGS IN BRACKETS
BY MOVING IT IN THE ARROW DIRECTION
STEP 3 – HOOK HOUSING TO BRACKETS
1" APPROX.
SHOW POSITION

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Suspended Installation

Attach chain links or steel cables (not supplied) to beams or other structural members.

Install an Eyebolt (supplied) to each bracket (Figure 4). Tighten the hex nuts of Eyebolt.

Install the brackets to the housing per *Dim K* as shown in Figure 1a. Tighten the locking screws to hold the brackets in place.

Hang the screen and be sure it is level.

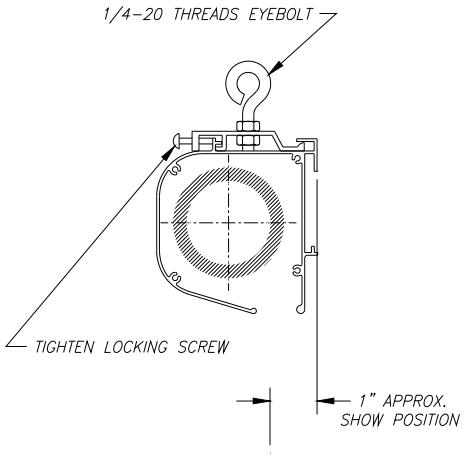

Figure 4

Electrical

The screen is equipped with an in-line 3-position rocker switch for operation.
No wiring is necessary.

The switch has the UP – OFF – DOWN positions (Figure 5).

All operating switches should be off before power is connected.

Plug the power cable to an easily accessible 120VAC outlet near the Elegante Projection Screen. The screen is ready for use.

120VAC motor

White	Neutral
Black	AC Hot
Green	Ground

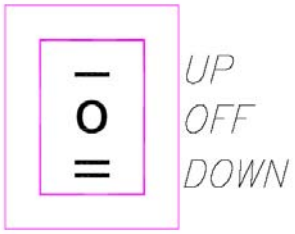

Figure 5

Motor Specifications:
Asynchronous motor, capacitor start, 3-stage planetary gear reduction, bi-directional, intermittent duty.

120VAC, 60HZ, 1.2A, 33RPM, 110Watt

Built-in limit switches

Electromagnetic disk brake, Thermo-overload protection

Operation

Before operating the screen, remove tape and/or foams securing the screen to the housing.

Flip the rocker switch down to lower the screen. The screen will stop automatically when it reaches the lower limit.

Flip the rocker switch up to raise the screen. The screen will stop automatically when it reaches the upper limit.

The screen may be stopped in any intermediate position by returning the rocker switch to the center "OFF" position.

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Upper and Lower Limit Adjustments

The upper and lower limits of the screen have been factory set to the maximum allowable travels.

The upper limit stop is when the screen just draws inside the housing. ***Do not adjust or change the screen to higher position.***

The lower limit stop of the screen is always the Viewing Height + 6 inches of maximum allowable top leader. ***Do not adjust or change the screen to lower position.***

A 5/32 inch (4mm) hex key or a 1/8 inch wide flat blade screwdriver is required to turn the motor limit switches (Figures 1b and 5).

Each full turn (360 degrees) of the hex key will move the screen approximately 1/2 inch (19mm).

Note: Clockwise rotation is the same as tightening a screw into the ceiling. No exception!

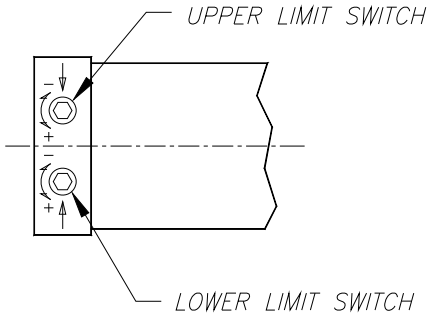

Figure 5
Limit Switch Sockets as viewed through housing looking up

A Raising the lower limit from factory set position

1 - Send the screen down to its lower limit. Determine the number of turns required to move the screen above the desired lower limit.

2 - Turn the hex key in the **clockwise** rotation the number of turns determined in step 1.

3 - Send the screen up halfway then stop. Send the screen down. The screen should stop above the desired lower limit.

4 - If the screen lower limit is not above the desired position, repeat steps 1 to 3. Proceed to Part B.

B Lowering the lower limit from previous changed

1 - Send the screen down to its lower limit. The switch must remains in the 'DOWN' positio

2 - Turn the hex key in the **counter-clockwise** rotation slowly until the desired lower limit is

C Lowering the upper limit from factory set position

1 - Send the screen up to its upper limit. Determine the number of turns required to move the limit.

2 - Turn the hex key in the **clockwise** rotation the number of turns determined in step 1.

3 - Send the screen down halfway then stop. Send the screen up. The screen should stop below the desired upper limit.

4 - If the screen upper limit is not below the desired position, repeat steps 1 to 3. Proceed to Part D.

D Raising the upper limit from previous changed

1 - Send the screen up to its upper limit. The switch must remains in the 'UP' position.

2 - Turn the hex key in the **counter -clockwise** rotation slowly until the desired upper limit is reached.

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